


NEBRASKA WEATHER & CROPS

Nebraska
 Crop & Livestock
Reporting
Service

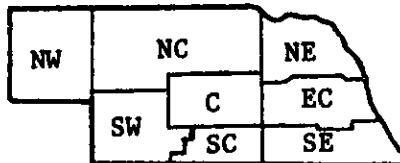
P.O. Box 81069
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 4/6/81 - 3:00 p.m.

Week Ending 4/5/81

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Thunderstorms produced around an inch to near two inches over the southwest through the northeast including the north central portions of Nebraska. The Panhandle and southeast received three-quarters of an inch of precipitation. Temperatures were near 10 degrees above normal.

GENERAL

Precipitation in the form of rain and snow during March and rains again during the first few days of April have left about half of the counties in Nebraska with adequate topsoil moisture. The remaining counties continue to report short topsoil moisture conditions. Subsoil moisture supplies continue to be very tight and rated 91% short and only 9% adequate. Continuing moisture supplies are needed to insure adequate germination of spring crops as well as replenish depleted subsoil moisture supplies. A year ago topsoil moisture supplies rated 28% adequate and 72% surplus. Subsoil moisture supplies were rated 68% adequate and 32% surplus.

Field tillage operations for spring planted crops are near completion in many areas leaving many fields open to

GENERAL (Cont.)

wind erosion. Varying degrees of wind erosion have been reported. There were 4.6 days suitable for fieldwork last week.

CROPS

The winter wheat crop was well into green-up in most areas of the State and rated 5% poor, 60% fair, 30% good and 5% excellent. Statewide, winter kill damage has been light. Soil-borne wheat mosaic has been reported in the southeast. Greenbug activity has been reported in a few counties.

Oats seeding was 55% complete by the weekend compared with 5% seeded last year and 25% normal. Sugar beet planting was also well advanced in many western counties.

LIVESTOCK

The mild conditions during March have pushed livestock gains above normal and benefited the spring calf and lamb crops. The recent moisture has promoted pasture green-up with hay and forage supplies being rated as adequate or above until growth has been sufficient for grazing. Currently, pasture and range feed supplies were rated mostly short.

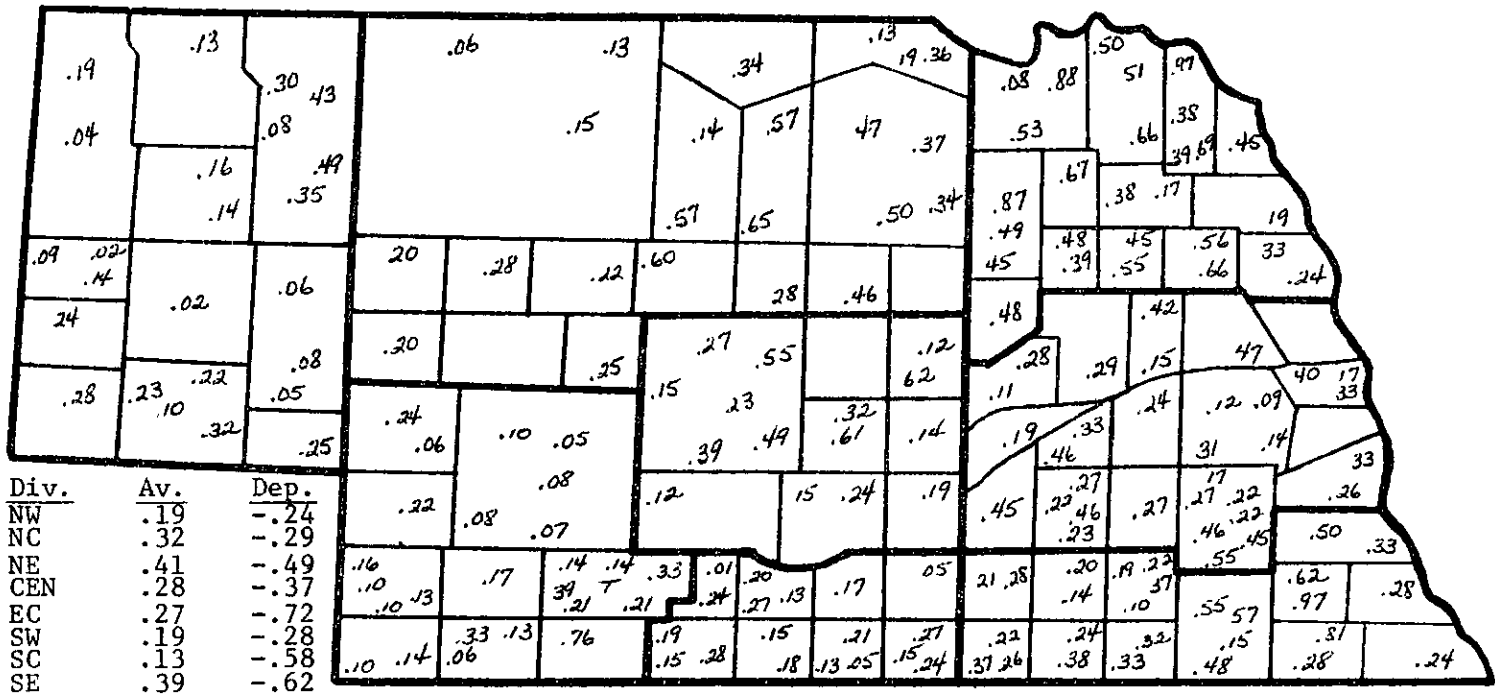
Precipitation, March 28 - April 3, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.80	1.20	2.00	1.50	1.50	1.30	.90	.70
Total since April 1 .....	.80	1.20	2.00	1.50	1.50	1.30	.90	.70
Normal since April 1 ....	.15	.15	.21	.18	.21	.15	.18	.23

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

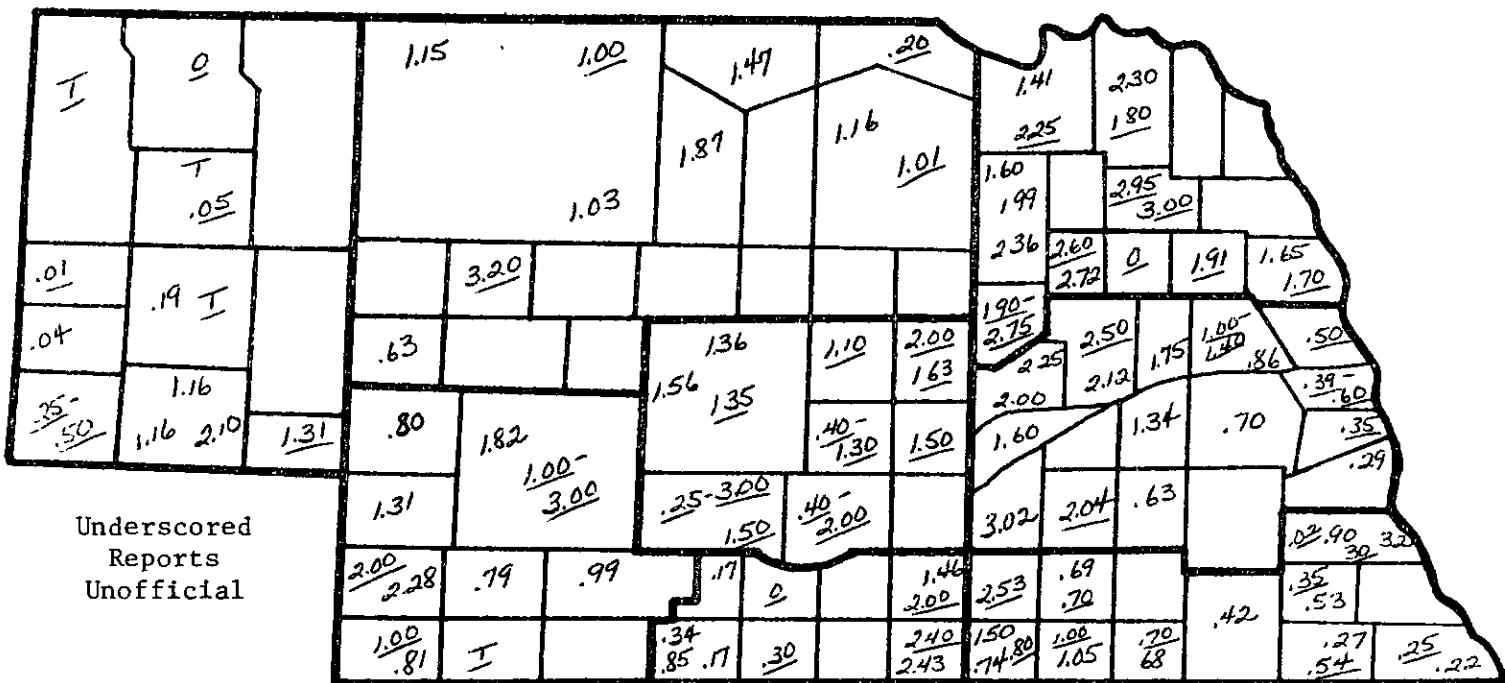
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PRECIPITATION MAP FOR MONTH OF FEBRUARY 1981 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 3, 1981



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 5, 1981

Station		Temperature			Precipitation
		Extremes		Departure	Total Inches 1/
		Max	Min		
NW	Chadron	71	25	43	-.23
	Scottsbluff	80	27	47	.23
	Sidney	77	23	43	.20
NC	Burwell	--	--	--	---
	Valentine	81	27	48	.17
NE	Norfolk	85	35	52	.03
	Sioux City	86	27	52	.06
CEN	Grand Island	84	32	52	.02
EC	Lincoln	85	35	55	.42
	Omaha	84	32	54	.61
SW	Imperial	81	28	48	.31
	North Platte	82	27	48	.48

1/ Precipitation totals not included in map above.